AMENDMENTS TO THE CLAIMS

Docket No.: 21089/0207151-US0

This Listing of Claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently amended) A process for producing of a silicone compound represented by the following formulas (a) and/or (a'),

comprising reacting a carboxylic acid represented by the following formula (a2)

to an epoxy silane represented by the following formula (a1)

$$\begin{array}{c|c}
R^2 & Q & R^4 \\
\hline
 R^3 & X - A \\
\hline
 & (a1)
\end{array}$$

obtaining a metal salt of the carboxylic acid represented by the general formula (a2), and subsequently mixing the epoxy silane represented by the general formula (a1), the carboxylic acid represented by formula (a2), the metal salt of the carboxylic acid represented by the general formula (a2) and water,

a polymerizable group, R² to R⁴ respectively and independently denote hydrogen, a substituted or unsubstituted substituted with 1 to 20 carbons, or –X-A, and X denotes a substituted or unsubstituted divalent substituent with 1 to 20 carbons.

- 2. (Previously presented) A process for producing of a silicone compound, wherein the silicone compound obtained according to Claim 1 is purified by a silica gel column or an alumina column.
- 3. (Withdrawn) A silicone compound obtained by the process according to Claim 1, wherein the siloxanyl group A is an atomic group represented by the following formula (b),

$$\begin{array}{c}
\begin{pmatrix}
A^{1} \\
O-Si \\
-A^{2}
\end{pmatrix} - A^{9} \\
-\begin{pmatrix}
Si \\
A^{2}
\end{pmatrix} - A^{9} \\
Si \\
A^{7} \\
O-Si \\
A^{8} \\
C
\end{pmatrix} - A^{10} \\
\begin{pmatrix}
A^{5} \\
A^{6} \\
b
\end{pmatrix} - A^{10} \\
\begin{pmatrix}
A^{6} \\
A^{6}
\end{pmatrix} - A^{10} \\
\begin{pmatrix}
A^{6} \\
A^{6}$$

wherein, A¹ to A¹¹ respectively and independently denote any one of hydrogen, a substituted or unsubstituted alkyl group with 1 to 20 carbon atoms and a substituted or unsubstituted aryl group with 6 to 20 carbons, n denotes an integer of 0 to 200, a, b and c denote respectively and independently an integer of 0 to 20,

and n = a = b = c = 0 is not included.

- 4. (Withdrawn) A silicone compound according to Claim 3, wherein the siloxanyl group A is selected from the group consisting of tris(trimethylsiloxy)silyl group, bis(trimethylsiloxy)methylsilyl group and trimethylsiloxydimethylsilyl group.
- 5. (Withdrawn) A silicone compound in which a content of a compound represented by the following general formula (y) is 0.4% or more and 3% or less,

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and the purity of the silicone compound represented by the following general formulas (a) and/or (a') is 87% or more,

wherein A denotes a siloxanyl group, R¹ denotes a substituent with 1 to 20 carbons having polymerizable group, R² to R⁴ respectively and independently denote hydrogen, a substituted or unsubstituted substitutent with 1 to 20 carbons, or –X-A, and X denotes a substituted or unsubstituted divalent substituent with 1 to 20 carbons.

6. (Withdrawn) A silicone compound obtained by the process according to Claim 2, wherein the siloxanyl group A is an atomic group represented by the following formula (b),

$$\begin{array}{c|c}
 & A^{3} \\
 & A^{1} \\
 & A^{2} \\
 & A^{3} \\
 & A^{4} \\
 & A^{4} \\
 & A^{2} \\
 & A^{4} \\
 & A^{2} \\
 & A^{5} \\
 & A^{5} \\
 & A^{5} \\
 & A^{5} \\
 & A^{6} \\$$

wherein, A^1 to A^{11} respectively and independently denote any one of hydrogen, a substituted or unsubstituted alkyl group with 1 to 20 carbon atoms and a substituted or unsubstituted aryl group with 6 to 20 carbons, n denotes an integer of 0 to 200, a, b and c denote respectively and independently an integer of 0 to 20, and n = a = b = c = 0 is not included.

7. (Previously Presented) The process of claim 1, wherein the siloxanyl group A is an atomic group represented by the following formula (b),

$$\begin{array}{c}
\begin{pmatrix}
A^{3} \\
O-Si \\
A^{4}
\end{pmatrix} A^{9} \\
-\begin{pmatrix}
Si \\
A^{2}
\end{pmatrix} A^{1} & A^{5} \\
A^{2} & A^{5} \\
\begin{pmatrix}
A^{7} \\
O-Si \\
A^{7}
\end{pmatrix} A^{10} \\
\begin{pmatrix}
A^{6} \\
D-Si \\
A^{8} \\
C
\end{pmatrix} A^{11} \\
\begin{pmatrix}
A^{8} \\
C
\end{pmatrix} C$$
(b)

wherein, A^1 to A^{11} respectively and independently denote any one of hydrogen, a substituted or unsubstituted alkyl group with 1 to 20 carbon atoms and a substituted or unsubstituted aryl group with 6 to 20 carbons, n denotes an integer of 0 to 200, a, b and c denote respectively and independently an integer of 0 to 20, and n = a = b = c = 0 is not included.

- 8. (Previously Presented) The process of claim 7, wherein the siloxanyl group A is selected from the group consisting of tris(trimethylsiloxy)silyl group, bis(trimethylsiloxy)methylsilyl group and trimethylsiloxydimethylsilyl group.
- 9. (Previously Presented) The process of claim 1, wherein the silicone compound comprises a content of a compound represented by the following general formula (y) in the amount of 0.4% or more and 3% or less,

and a purity of the silicone compound is 87% or more.

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10. (Previously Presented) The process of claim 2, wherein the siloxanyl group A is an atomic group represented by the following formula (b),

$$\begin{array}{c} \begin{pmatrix} A^{3} \\ O - Si \\ A^{4} \end{pmatrix} A^{9} \\ - \begin{pmatrix} Si \\ Si \\ A^{2} \end{pmatrix} O \begin{pmatrix} Si \\ A^{4} \end{pmatrix} A^{5} \\ - \begin{pmatrix} A^{5} \\ A^{4} \end{pmatrix} A^{7} \\ - \begin{pmatrix} A^{5} \\ A^{6} \end{pmatrix} A^{10} \\ - \begin{pmatrix} A^{5} \\ A^{5} \end{pmatrix} A^{10} \\ - \begin{pmatrix} A^{5} \\ A^{5} \end{pmatrix} A^{10} \\ - \begin{pmatrix} A^{5} \\ A^{5} \end{pmatrix} A^{10} \\ - \begin{pmatrix} A^{5} \\ A^$$

wherein, A^1 to A^{11} respectively and independently denote any one of hydrogen, a substituted or unsubstituted alkyl group with 1 to 20 carbon atoms and a substituted or unsubstituted aryl group with 6 to 20 carbons, n denotes an integer of 0 to 200, a, b and c denote respectively and independently an integer of 0 to 20, and n = a = b = c = 0 is not included.